Amendments to the Claims

Please replace all prior versions of claims in the application with the following set of claims.

1-18. (Canceled)

19. (Currently amended) A method for RT-PCR recovery of cDNA from mRNA in ribosome display complexes, said method comprising:

(a) reverse transcribing mRNA in ribosome display complexes or isolated from ribosome display complexes using an RT primer comprising a 5' sequence which is ~~similar or~~ identical to a 5' consensus region of the mRNA or which has at least 80% homology to the 5' consensus region of the mRNA and is capable of hybridizing specifically with DNA complementary to a part of the mRNA 5'region in the conditions under which the reverse transcription step is performed and comprising a 3' primer region sequence complementary to a 3' region of the mRNA, whereby single stranded cDNA is generated; and

(b) amplifying by PCR the single stranded cDNA using a single type of primer ~~type~~ which is identical to or overlapping with the 5' sequence of the RT primer used, or which has at least 80% homology to the 5'consensus region of the mRNA and is capable of hybridizing specifically with DNA complementary to a part of the mRNA 5' region in the conditions under which the reaction is performed.

20. (Currently amended) The method according to claim 19 wherein in step (b), the single stranded cDNA is present as a mixture or a single type of cDNA molecule.

21. (Currently amended) The method according to claim 19, wherein the ribosome display complexes are treated before step (a) to make the mRNA accessible to one or more primers, optionally by at least one of heating and a chemical method.

22. (Currently amended) A method for recovery of DNA fragments from mRNA in ribosome display complexes, said method comprising:

(a) heating of ribosome display complexes, followed by,

(b) reverse transcribing mRNA in ribosome display complexes or isolated from ribosome display complexes using an RT primer comprising a sequence identical to ~~or similar to~~ a sequence at a 5' consensus region of the mRNA, or which has at least 80% homology to the 5'consensus region of the mRNA and is capable of hybridizing specifically with DNA complementary to a part of the mRNA 5'region in the conditions under which the reverse transcription step is performed, whereby single stranded cDNA is generated; and

(c) amplifying by PCR the single stranded cDNA using a single type of primer ~~type~~ which is identical to or overlapping with the 5' sequence of the RT primer used, or which has at least 80% homology to the 5'consensus region of the mRNA and is capable of hybridising specifically with DNA complementary to a part of the mRNA 5' region in the conditions under which the reaction is performed.

23. (Currently amended) The method according to claim 22 wherein in step (c) the single stranded cDNA is present as a mixture or a single type of cDNA molecule.

24. (Previously Presented) The method according to claim 19 or 22, wherein the ribosome display complex is an antibody-ribosome-mRNA complex.

25. (Previously Presented) The method according to claim 19 or 22, wherein the RT primer comprises a 5' region comprising one or more sequences selected from the group consisting of a transcriptional start site, a regulatory element, a kozak sequence, a translational start codon, any part of a translated sequence, and any family specific consensus sequence found in the 5' region.

26. (Canceled)

27. (Previously Presented) The method according to claim 19 or 22, wherein the RT primer comprises HuRT (SEQ ID NO: 3).

28. (Currently Amended) The method according to claim 19 or 22, wherein the single type of primer ~~type~~ comprises Kz1 (SEQ ID NO: 1).

29-32. (Canceled)

33. (New) The method according to claim 19, wherein the ribosome display complexes are treated before step (a) to make mRNA accessible to one or more primers, by heating, or by a chemical method, or by heating and a chemical method.